

# INTERNATIONAL SEARCH REPORT

PCT/NL2004/000685

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G08B13/12 G08B13/186

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G08B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 509 537 A (MATSUSHITA ELECTRIC WORKS LTD ; SUMITOMO ELECTRIC INDUSTRIES (JP)) 21 October 1992 (1992-10-21) page 2, line 47 - page 3, line 2 page 3, lines 15,16 page 3, line 53 - page 4, line 1 figures 1,2,5	1-16
X	EP 0 603 450 A (POLITECNICA S A) 29 June 1994 (1994-06-29) column 3, lines 21-35 column 4, lines 15-22 column 4, line 56 - column 5, line 13 figure 2	1-16
	----- -/-- -----	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

12 January 2005

Date of mailing of the international search report

19/01/2005

Name and mailing address of the ISA  
European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Meister, M

## INTERNATIONAL SEARCH REPORT

PCT/NL2004/000685

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 399 430 A (KITCHEN CEDRIC A) 16 August 1983 (1983-08-16) column 4, lines 23-30 column 5, lines 45-47 column 6, lines 7-27, 34-44 column 7, lines 38-43 figures 1,6,9	1-16
X	US 4 634 217 A (FEDERMANN HELMUT ET AL) 6 January 1987 (1987-01-06) abstract	1-16
X	DE 38 09 957 A (FELTEN & GUILLEAUME ENERGIE) 5 October 1989 (1989-10-05) abstract	1-16
X	US 4 572 950 A (HARMER ALAN L) 25 February 1986 (1986-02-25) column 3, line 26 - line 39; figure 3	1-16
X	US 4 307 386 A (BRIDGE RICHARD F) 22 December 1981 (1981-12-22) abstract	1-16
A	US 4 701 614 A (ASLAMI MOHD ET AL) 20 October 1987 (1987-10-20) abstract; figures 1-3	1-16
A	GB 2 015 844 A (COMP GENERALE ELECTRICITE) 12 September 1979 (1979-09-12) abstract	1-16
A	US 4 867 820 A (JACOBSON AMNON ET AL) 19 September 1989 (1989-09-19) abstract	1-16
A	US 4 990 769 A (HAZAN JEAN-PIERRE ET AL) 5 February 1991 (1991-02-05) abstract	1-16

# INTERNATIONAL SEARCH REPORT

PCT/NL2004/000685

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
EP 0509537	A	21-10-1992	JP	6076172 A	18-03-1994
			DE	69221761 D1	02-10-1997
			DE	69221761 T2	02-01-1998
			EP	0509537 A2	21-10-1992
			US	5416467 A	16-05-1995
EP 0603450	A	29-06-1994	EP	0603450 A1	29-06-1994
US 4399430	A	16-08-1983	AR	228619 A1	30-03-1983
			AU	539647 B2	11-10-1984
			AU	7611281 A	22-04-1982
			BR	8106542 A	29-06-1982
			CA	1172723 A1	14-08-1984
			DE	3176023 D1	23-04-1987
			DK	447981 A	11-04-1982
			EP	0049979 A2	21-04-1982
			ES	8303772 A1	01-05-1983
			JP	57097195 A	16-06-1982
			ZA	8106831 A	29-09-1982
US 4634217	A	06-01-1987	DE	3305234 A1	16-08-1984
			AT	20389 T	15-06-1986
			EP	0118592 A1	19-09-1984
			JP	59181304 A	15-10-1984
DE 3809957	A	05-10-1989	DE	3809957 A1	05-10-1989
US 4572950	A	25-02-1986	CA	1192761 A1	03-09-1985
			EP	0082820 A2	29-06-1983
			JP	58111736 A	02-07-1983
			US	4618764 A	21-10-1986
US 4307386	A	22-12-1981	BR	7806402 A	24-04-1979
			CA	1136458 A1	30-11-1982
			CA	1128166 A2	20-07-1982
			CH	642472 A5	13-04-1984
			CH	650348 A5	15-07-1985
			DE	2840966 A1	19-04-1979
			FR	2404880 A1	27-04-1979
			GB	1602743 A	18-11-1981
			IL	62084 A	31-05-1984
			IT	1202778 B	09-02-1989
			JP	1365359 C	26-02-1987
			JP	54074399 A	14-06-1979
			JP	61018238 B	12-05-1986
			NL	7809800 A , B,	30-03-1979
			SE	437736 B	11-03-1985
			SE	7810138 A	29-03-1979
			SE	457027 B	21-11-1988
			US	4521767 A	04-06-1985
US 4701614	A	20-10-1987	NONE		
GB 2015844	A	12-09-1979	FR	2418506 A1	21-09-1979
			BE	873985 A1	07-08-1979
			CH	627573 A5	15-01-1982
			DE	2906841 A1	20-09-1979
			IT	1118351 B	24-02-1986

# INTERNATIONAL SEARCH REPORT

PCT/NL2004/000685

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
GB 2015844	A	NL 7901615 A	30-08-1979
US 4867820	A	19-09-1989	NONE
US 4990769	A	05-02-1991	FR 2637080 A1 30-03-1990
		DE 68904391 D1	25-02-1993
		EP 0365062 A1	25-04-1990
		JP 2126127 A	15-05-1990